

When completed, email this form to:  
[maureen.long@nerc.net](mailto:maureen.long@nerc.net)  
 For questions about this form or for assistance in  
 completing the form, call Maureen Long at 813-468-5998.

**Note: an Interpretation cannot be used to change a standard.**

Request for an Interpretation of a Reliability Standard
Date submitted: <a href="#">January 12, 2009</a>
<b>Contact information for person requesting the interpretation:</b>
Name: <a href="#">Sandra Shaffer</a>
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<b>Identify the standard that needs clarification:</b>
Standard Number (include version number): <a href="#">TPL-002-0</a> (example: PRC-001-1)
Standard Title: <a href="#">System Performance Following Loss of a Single Bulk Electric System Element (Category B)</a>
<b>Identify specifically what needs clarification:</b>
<p><b>Requirement Number and Text of Requirement:</b> <a href="#">R1.3.10. Include the effects of existing and planned protection systems, including any backup or redundant systems.</a></p> <p><b>Clarification needed:</b> <a href="#">Does TPL-002-0 R1.3.10 require that all elements that are expected to be removed from service through normal operation of the protection systems be removed in simulations?</a></p> <p><a href="#">Is a Category B disturbance limited to faults with normal clearing where the protection system operates as designed in the time expected with proper functioning of the protection system(s) or do Category B disturbances extend to protection system misoperations and failures?</a></p> <p><a href="#">Does TPL-002-0 R1.3.10 require that planning for Category B contingencies assume a contingency that results in something other than a normal clearing event even though the TPL-002-0 Table I - Category B matrix uses the phrase "SLG or 3-Phase Fault, with Normal Clearing"?</a></p>
<b>Identify the material impact associated with this interpretation:</b>
<p><b>Identify the material impact to your organization or others caused by the lack of clarity or an incorrect interpretation of this standard.</b></p> <p><a href="#">If TPL-002-0 R1.3.10 requires that planning for Category B contingencies must assume</a></p>

failure or misoperation of all existing and planned protection systems, protection system failures previously identified as Category C 6-9 contingencies or Category D 1-4 contingencies would now become Category B contingencies, and would be required to meet this higher standard for both SLG faults and 3-Phase faults. PacifiCorp believes this would result in the need for Transmission Providers to significantly increase their investment in the BES without a proportional improvement in overall transmission system reliability.